

**Product / brand:** CyclusPrint

**Paper Mill:** Bessé-sur-Braye/Le Bourray/Wizernes

**Country of origin:** France

**Website:** [www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com)

## CyclusPrint®



### Product Data

CyclusPrint is a 100% recycled matt-coated, natural white fine printing paper for use in both full colour and black and white printing. The non-reflective matt surface is especially suitable for publications with a combination of large text areas and high quality pictures. Cyclus is made from 100% recycled pulp requires much less water and a considerable reduction in energy consumption compared to paper from virgin fibre.

**By choosing CyclusPrint, you can meet your environmental commitments without compromising the visual quality of your work.**

- CyclusPrint is available in the following weights: 70, 80, 90, 100, 115, 130, 150, 170, 200, 250, 300 and 350 gsm

### Certified Management Systems & Product certifications

For more in-depth environmental information, please request the Environmental Declaration or visit [www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com)



ISO 9001 Quality Management Standard  
ISO 14001 Environmental Management Standard  
OHSAS 18001 Health and Safety Management Standard



Blue Angel



EU Ecolabel Certification  
(No. FR/011/03)



FSC® Recycled certified  
(No. FSC-C021878)\*

\*Cyclus sheets FSC® certified / Available on request for Cyclus reels.



DIN 6738

Age-resistant standard suitable for archives (LDK class 24-85)



National Association of Paper Merchants



HP Indigo certified

**PCF** Process Chlorine Free



Toy safety



Heavy metal absence

### Applications

Suitable for a range of applications (depending on grammage):  
Catalogues, magazines, brochures, promotional prints, posters, direct mail, report & accounts, environmental reports etc.

### Recommendations

#### Prepress recommendations :

- Screen rulings (Max 175 lpi)
- For heavy ink loads, work in sub-color removal (Under-colour-removal (UCR) is recommended)

#### Printing recommendations :

- Guaranteed for Offset litho
- Sheets suitable for letter press
- Suitable for use in mono and color digital printers
- Recommended fount solution wet pH 5.5 +/- 0.5
- Compatible with IR-drying and UV-curing
- Sheets Suitable for Dry Offset- pre testing recommended
- Guaranteed for HSWO - heat set web offset  
Keep web temperature to a max. of 150° centigrade.
- Use Inks suitable for coated papers

#### Converting recommendations :

- Suitable for offset varnishes  
tests recommended for UV and acrylic varnishes depending on grammage and application
- Suitable for foil lamination, hot-foil blocking and cold foil blocking
- Suitable for die cutting
- Folding pre-creasing recommended for >150 gsm
- Suitable for clamps, wire thread and adhesive binding and perforation

## Technical specification

If you seek information not shown below, contact your local sales office, email [graphic@arjowiggins.com](mailto:graphic@arjowiggins.com) or visit [www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com)

CyclusPrint®							
	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 5629		ISO 8254-1
Weight (gsm)	Bulk (cm³/g)	CIE Whiteness (%)	D65 brightness (%)	Opacity (%)	Dynamic Stiffness MD (mN.m)	Dynamic Stiffness CD (mN.m)	Gloss (%)
70	0.99	89	81	93	0,13	0,06	15-25
80	0.98	89	83	95	0,20	0,10	15-25
90	0.97	89	83	95	0,35	0,20	15-25
100	0.97	89	83	96	0,50	0,30	15-25
115	0.95	89	83	96	0,70	0,40	15-25
130	0.98	89	82	99	1,00	0,50	15-25
150	0.99	89	82	99,5	1,30	0,70	15-25
170	1.00	89	82	100	2,00	1,10	15-25
200	1.00	89	82	100	3,90	2,30	15-25
250	0,97	89	82	100	6,50	3,70	15-25
300	1.03	89	82	100	12,30	7,10	15-25
350	1.05	89	82	100	19,20	11,20	15-25